

Mail to:  
Dennis R. Downs, Director  
Division of Solid and Hazardous Waste  
P.O. Box 144880  
Salt Lake City, Utah 84114-4880

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UTAH DIVISION OF  
SOLID & HAZARDOUS WASTE

## 2006 SOLID WASTE LANDFILL ANNUAL REPORT

For Calendar year 2005 or most recent fiscal year

### Administrative Information

Facility Name: BAYVIEW LANDFILL  
Facility Mailing Address: PO BOX 507  
(Number & Street, Box and/or Route)  
City: Springville, State: Utah Zip Code: 84663  
County: Utah

Contact's Name: Richard Henry Phone No.: (801) 489-3027  
Title: District Manager  
Contact's Mailing Address: same as above  
Contact's Email Address: richard@grifflink.com

Owner So Ut Valley Solid Waste Dist  
Name: So Ut Valley Solid Waste Dist Phone No.: (801) 489-3027  
Mailing Address: PO Box 507  
(Number & Street, Box and/or Route)  
City: Springville, State: Utah Zip Code: 84663

Operator (Complete this section only if the operator is not an employee of the Owner shown above)  
Name: \_\_\_\_\_ Phone No.: ( )  
Mailing Address: \_\_\_\_\_  
(Number & Street, Box and/or Route)  
City: \_\_\_\_\_, State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

### Facility Type and Status

- |   |                                     |                                   |
|---|-------------------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> Class I | <input type="checkbox"/> Class IIIb | <input type="checkbox"/> Class V  |
| <input type="checkbox"/> Class II           | <input type="checkbox"/> Class IVa  | <input type="checkbox"/> Class VI |
| <input type="checkbox"/> Class IIIa         | <input type="checkbox"/> Class IVb  |                                   |

Does the facility have a construction and demolition (C/D) cell as part of the permit (not operated under a separate permit number)? Yes \_\_\_\_\_ No x

If facility was permanently closed during the year enter date closed: \_\_\_\_\_  
\_\_\_\_\_

### Annual Disposal

Total facility tons: 136,941 or cubic yards: \_\_\_\_\_

If separate tonnages are available

Municipal tons: \_\_\_\_\_ or cubic yards: \_\_\_\_\_

C/D tons: \_\_\_\_\_ or cubic yards: \_\_\_\_\_

Industrial tons: \_\_\_\_\_ or cubic yards: \_\_\_\_\_

### Conversion Factor used

☐  
☒  
☐

No conversion factors used

Conversion factor from rules (R315-302-2(4)(c)) used

Site specific conversion used Please list: \_\_\_\_\_

Tons Recycled: -0-

Cubic Yards Recycled: \_\_\_\_\_

### Financial Assurance

Current Closure Cost Estimate: \$1,006,450.00

Current Post-Closure Cost Estimate: 834,000.00

Current Financial Assurance Mechanism: State Trust Fund

(ie. Bond, Trust Fund, Corporate or government Test etc.)

Financial Assurance Mechanism Holder: 0254

(ie. Name of Bond Company, Bank etc.. If PTIF Account give account number)

Current Amount or Balance in Mechanism: \$2,600,000.00

### Other Required Reports

**Financial Assurance:** Each facility must recalculate the cost of closure and post-closure care to account for inflation and design changes each year. The recalculation, along with proof that the new cost estimates are fully covered by the assurance mechanism currently be utilized, must be submitted. Facilities that are using a trust account should include a copy of the most recent account statement.

**Note** Facilities using "Local Government Financial Test" must provide the information required in R315-309-3(7)(d) each year.

**Ground Water Monitoring:** Each facility that is required to monitor ground water must submit a ground water monitoring report that contains water elevations, sampling results, and statistical analyses. Check box if facility is exempt from ground water monitoring ☐

#### Send Reports as completed

**Explosive Gas Monitoring:** A gas monitoring report must be included unless the facility is a Class II landfill that has receive an exemption, a Class III, IV, or VI landfill, or any other facility that has an exemption.

Check box if facility is exempt from gas monitoring ☐

**Training Report:** A report of all training programs or procedures completed by facility personnel during the year.

Signature: Richard J. Henry

Date: 3-1-06

Signature should be by an executive officer, general partner, proprietor, elected official, or a duly authorized representative. A duly authorized representative must meet the requirements of the solid waste rules (UAC R315-310-2(4)(d)).

Print name: Richard J. Henry Title: District Manager



PHONE: (801) 489-3027 FAX: (801) 491-9367  
2450 W. 400 S. P.O. Box 507 Springville, UT 84663-0507

### TRAINING REPORT

A monthly safety meeting is held at Bayview. At least one safety issue is discussed at each meeting. These issues are presented by our Safety Person. We also cover maintenance subjects as well as Operator principals and Landfill Management items. Handling Hazardous Waste is covered twice a year. Waste inspection is also covered periodically.

### FINANCIAL ASSURANCE

I have included the Closure/Post Closure costs that were prepared for me by our engineering Firm, HDR. The total figure is the cost if we contracted for the work to be done. We will however perform the work ourselves and so the cost will be less than \$500,000.00. These costs will be taken from our operating budget. The \$2,600,000.00 will be left in the PTIF account to provide assurance for the future.

## STATEMENT OF ACCOUNT


**P T I F**

## PUBLIC TREASURERS' INVESTMENT FUND

Edward T. Alter, Utah State Treasurer, Fund Manager

E315 State Capitol Complex

Salt Lake City, Utah 84114-2315

Local Call (801) 538-1042 Toll Free (800) 395-7665

www.treasurer.utah.gov

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ESCROW-SO UT VALLEY SOLID WAST  
 ATTN: GEORGE STEWART  
 PO BOX 507  
 SPRINGVILLE UT 84663-0507

01/31/06

STATEMENT OF ACCOUNT NO: 0254

REPORT PERIOD: 01/01/06 TO 01/31/06

DATE	REFERENCE	DEPOSITS	WITHDRAWALS	BALANCE
01/01/06	BEGBAL	0.00	0.00	2,613,587.41
01/31/06	NETEARN	9,591.07	0.00	2,623,178.48
01/31/06	ENDBAL	0.00	0.00	2,623,178.48

## ACCOUNT SUMMARY

BEGINNING BALANCE:	2,613,587.41
DEPOSITS IN THE PERIOD:	9,591.07
WITHDRAWALS IN THE PERIOD:	0.00
ENDING BALANCE:	2,623,178.48
GROSS EARNINGS:	9,591.07
ADMINISTRATIVE FEE (0.0000%)	0.00
NET EARNINGS:	9,591.07
AVERAGE DAILY BALANCE:	2,613,587.41
GROSS EARNINGS RATE:	4.2616%
NET EARNINGS RATE:	4.2616%

12-31-05 GASB 31 FAIR VALUE  
 PER SHARE FACTOR IS .999564

**Bayview Landfill  
Closure Cost Estimate  
Cell 1 and Stage 1 of Cell 2**

Cell #1	33	Acres
Cell #2 Stage 1	13	Acres
Total	46	Acres

	Item	Unit	Unit Cost	Quantity	Cost
<b>1.00</b>	<b>Engineering/Management</b>				
1.01	Topo Survey Initial	HR	\$125	28	\$3,500
1.02	Topo Survey Final	HR	\$125	24	\$3,000
1.03	Site Reconnaissance	HR	\$125	16	\$2,000
1.04	Boundary Survey	HR	\$125	12	\$1,500
1.05	Construction Plans/Specs	LUMP	\$50,000	1	\$50,000
1.06	Bidding and Award	LUMP	\$5,000	1	\$5,000
1.07	Quality Control Testing	LUMP	\$5,000	1	\$5,000
1.08	Construction Management/QC	LUMP	\$50,000	1	\$50,000
1.09	Closure Report/As-Built	LUMP	\$20,000	1	\$20,000
1.10	Obtain UPDES and other permits	LUMP	\$10,000	1	\$10,000
	Subtotal				\$150,000
	Contingency 20%				\$30,000
	<b>Engineering Subtotal</b>				<b>\$180,000</b>

<b>2.00</b>	<b>Construction</b>				
2.01	Excavation for Cover Material <sup>[5]</sup>	CY	\$3.50	127,920	\$447,720
2.02	Grading Top of Intermediate Cover	SY	\$1.00	62,920	\$62,920
2.03	34" Fill Placement/Grading (Cap) <sup>[2] [6]</sup>	CY	\$1.50	62,920	\$94,380
2.04	Silt Fence/Erosion Control	LF	\$2.25	5,000	\$11,250
2.05	Dust Control and Watering	LS	\$10,000.00	1	\$10,000
2.06	Drainage Ditches	LF	\$2.50	5,000	\$12,500
2.07	Temporary Drainage Control	LS	\$10,000.00	1	\$10,000
2.08	Gas Collection System <sup>[7]</sup>	ACRE	\$15,000.00	0	\$0
	Subtotal				\$648,770
	Contingency 20%				\$129,754
	<b>Construction Subtotal</b>				<b>\$778,524</b>

	Summary		Engineering		\$180,000
			Construction		\$778,524
			Legal	5%	\$47,926
			<b>Total</b>		<b>\$1,006,450</b>

**Assumptions/Notes:**

1. Estimate assumes closure of Cell #2 Stage 1 only (13 acres).  
Cell #1 closure is currently being completed with operating funds.
2. Alternative final cover, consisting of 34 inches of onsite soil. No compaction required.  
Cost in addition to excavation for cover material
3. The existing evaporation pond is adequate and no additional improvements are necessary.
4. No permanent culverts or drainage piping is required.
5. Assumes cover material is available under Cell 2 Stage 2.  
Excess excavation (65,000 CY) required to reach cover material seam.
6. Approximately 123,000 cy borrow material is available from Cell 2 and 100,000 cy stockpiled.  
about 151,000 cy required for Cell 1 Final Cover
7. Active gas collection system not required at this time.

**Bayview Landfill  
Post-Closure Care Cost Estimate for  
Cell 1**

**COST ESTIMATE FOR LANDFILL POST-CLOSURE CARE**

	Item	Unit	Unit Cost	Quantity	Cost
1.0	ENGINEERING				
1.1	Post Closure Plan	LUMP	\$5,000	1	\$5,000
1.2	Site Inspection & Recordkeeping (quarterly)	PER YEAR	\$2,000	30	\$60,000
1.3	Correctional Plans & Specs (annual)	PER YEAR	\$1,000	30	\$30,000
1.4	Site Monitoring (semi-annually) <sup>(1)</sup>	PER YEAR	\$15,000	30	\$450,000
2.0	MAINTENANCE COSTS <sup>(2)</sup>	PER YEAR	\$5,000	30	\$150,000
3.0	LEACHATE DISPOSAL <sup>(3)</sup>	PER GALLON	\$0.05	0	\$0
<b>Subtotal</b>					\$695,000
<b>Contingency (20%)</b>					\$139,000
<b>Total</b>					<b>\$834,000</b>

Closure Estimate (previous page) \$1,006,450

**Total Closure/Post Closure \$1,840,450**

**Assumptions/Notes:**

1. Includes groundwater monitoring and statistical analysis and gas sampling
2. The existing detention pond is adequate and no additional improvements are necessary.
3. Includes repairing eroded final cover material with on site material, compost and seed

**S U V S W D**  
**GAS MONITORING PROGRAM**  
**BAYVIEW LANDFILL**  
**2005 Report**

**DATE 1/31 2005**

**START TIME 8:00 AM**

**WEATHER CONDITION 40 degrees and sunny**

**LOCATION CELL 1**

Walked around the perimeter ,side slopes,and across the top of cell 1 using an approximate 50/ft grid pattern ,with the instrument within 6/in above the ground. Finishing cell 1 survey in about 3 hours, with no methane detected.

Checked the perimeter of the property line in multiple locations with no methane detected.

All tests were performed using a PhD plus multi gas detector S/N 97688 calibrated according to the manufacturers instructions.

RESULTS OF THE DAYS MONITORING ,no methane detected.

Monitoring performed by Scott Aitken landfill foreman

**DATE 4/6 2005**

**TIME 8/AM - 3/PM**

**Weather condition warm with a slight breeze at times**

**LOCATION CELL 1**

Walked around the perimeter, side slopes and across the top of cell 1 using an approximate 50/ft grid pattern, with the instrument within 6/in above the cover soil. Finished cell 1 survey in about 3 hours with no methane detected.

Checked the perimeter of the property in multiple locations with no methane detected.

All tests were performed using a PhD plus multi gas detector S/N 97688 calibrated that morning according to the manufacturers instructions.

Results of the days monitoring, no methane detected with the instrument.

Monitoring performed by Scott Aitken.

DATE 6/9 2005

TIME 9 AM-4 PM

WEATHER CONDITIONS partly cloudy calm

LOCATION CELL 1

Walked along the perimeter, side slopes, and across the top of cell 1 in an approximate 50/ft grid pattern, with the instrument held about 6/in above the cover soil. Finishing the survey in about 2 1/2 hours no methane detected.

Checked multiple locations around the property line with no methane detected.

All tests were performed using a PhD plus multi gas detector calibrated according to manufacturers instructions.

Results of the days monitoring. No methane was detected.

Monitoring performed by Scott Altken.

DATE 8/17 2005

TIME 8AM-2PM

WEATHER CONDITIONS 90 deg sunny

LOCATION CELL 1

Walked the perimeter, side slopes, and across the top of cell 1 with the instrument held about 6/in above cover soil. Finishing the survey in about 3/hrs with no methane detected.

Checked multiple locations around the property line and inside of the maintenance shop with no methane detected.

All tests were performed using a PhD multi gas detector calibrated this morning according to the manufacturers instructions.

Results of the days monitoring no methane detected.

Monitoring performed by Scott Altken. Landfill foreman.

DATE 10/24



**TIME 10AM-3PM**

**WEATHER CONDITIONS SUNNY WARM**

**LOCATION CELL 1**

**Walked around the perimeter side slopes, and top of cell 1 with the instrument held just above the cover soil. Finished the survey of cell 1 in about 3 ½ hours with no methane detected.**

**Checked the perimeter of the landfill property and inside of the maintenance building with no methane detected.**

**All monitoring was performed using a PhD plus multi gas detector s/n 97688 calibrated this morning according to the manufacturers instructions.**

**Results of the days monitoring, no methane detected.**

**Monitoring performed by Scott Altken landfill foreman.**

**DATE 12/20 2005**

**TIME 9AM-3PM**

**WEATHER CONDITIONS 40 deg SUNNY CALM**

**LOCATION CELL 1**

**Walked around the perimeter sideslopes and across the top of cell 1 with the instrument held just above the cover soil. Finished the survey of cell 1 in about 3 ½ hours with no methane detected.**

**Checked the site perimeter in multiple locations and inside of the shop building with no methane detected.**

**All tests were performed using a PhD multi gas detector calibrated this morning according to the manufacturers instructions.**

**Results of the days monitoring, no methane was found.**

**Monitoring performed by Scott Altken landfill foreman.**